# Appendix D

**Legal Descriptions and** 

**Ownership Information of** 

**Institutional Control Areas** 

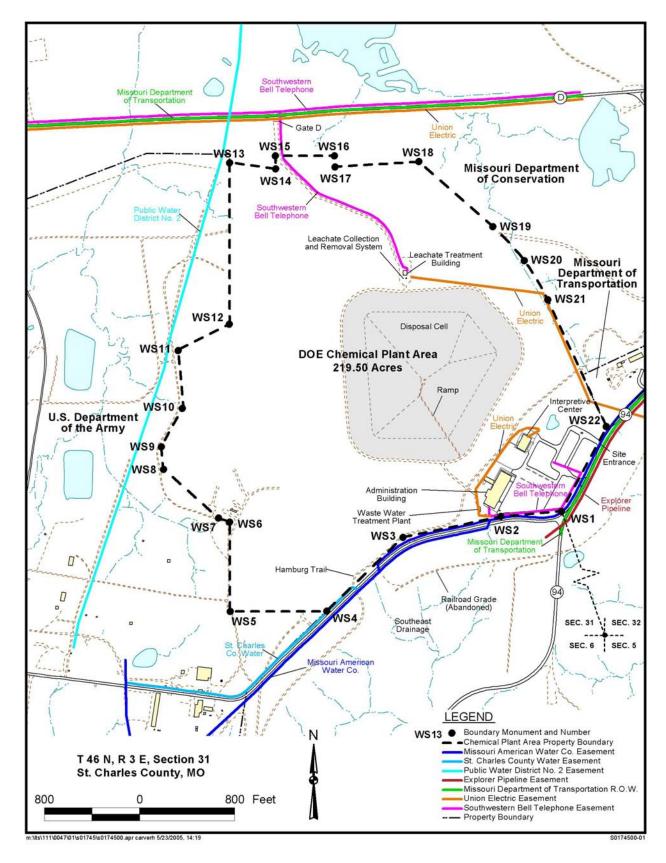


Figure D-1. DOE Property Boundary for the Chemical Plant Area

#### **Legal Description for the Chemical Plant Area**

All that parcel of land lying within St. Charles County, Missouri, comprising the Federal facility identified as the Weldon Spring Site Remedial Action Project, as shown on maps dated September 2002 prepared by St. Charles Engineering Surveying, Inc. and titled *Dept. of Energy, Weldon Spring Site Remedial Action Project, MO, Boundary Survey for WSSRAP Site*. The bearings and distances are based on the Missouri State Plane Coordinate System (NAD 83). Said parcel is more particularly described as follows:

Being a parcel of land lying within Section 31, Township 46 North, Range 3 East of the 5<sup>th</sup> Principal Meridian in St. Charles County, Missouri. Beginning at a point identified by concrete Monument WS 1 set at Missouri State Plane Coordinates N=1,042,054.0867 and E=756,224.5074, said point also being located North 29° 04' 06" West for a distance of 1789.86 feet from the southeast corner of Section 31; thence along the following bearings and distances:

```
South 84° 59' 43" West, 511.53 feet to set Monument WS 2,
South 77° 59' 16" West, 839.83 feet to set Monument WS 3,
South 45° 55' 46" West, 894.25 feet to set Monument WS 4,
South 89° 59' 22" West, 812.12 feet to set Monument WS 5,
North 00° 02' 16" East, 749.79 feet to set Monument WS 6.
North 70° 25' 08" West, 105.03 feet to set Monument WS 7,
North 48° 12' 56" West, 618.60 feet to set Monument WS 8,
North 04° 34' 10" West, 189.65 feet to set Monument WS 9,
North 29° 11' 22" East, 384.67 feet to set Monument WS 10,
North 05° 22' 06" West, 474.62 feet to a point that is offset 20 feet from set Monument
WS 11.
North 63° 03' 07" East, 485.67 feet to set Monument WS 12,
North 00° 04' 28" West, 1,355.33 feet to set Monument WS 13,
South 81°55'03" East, 389.64 feet to set Monument WS 14,
North 00° 05' 38" West, 109.85 feet to set Monument WS 15,
North 89° 54' 31" East, 499.21 feet to set Monument WS 16,
South 00° 00' 02" East, 93.62 feet to set Monument WS 17.
North 86° 28' 56" East, 705.14 feet to set Monument WS 18,
South 48° 44' 32" East, 828.97 feet to set Monument WS 19.
```

Thence along a curve to the right having a radius of 1,862.61 feet with a chord bearing and distance of South 36° 47' 33" East, 771.35 feet for an arc length of 776.97 feet, passing set Monument WS 20, to set Monument WS 21; thence, South 24° 50' 33" East, 1171.92 feet to set Monument WS 22, South 28° 17' 16" West, 801.90 feet to the point of beginning and containing 219.50 acres, more or less.

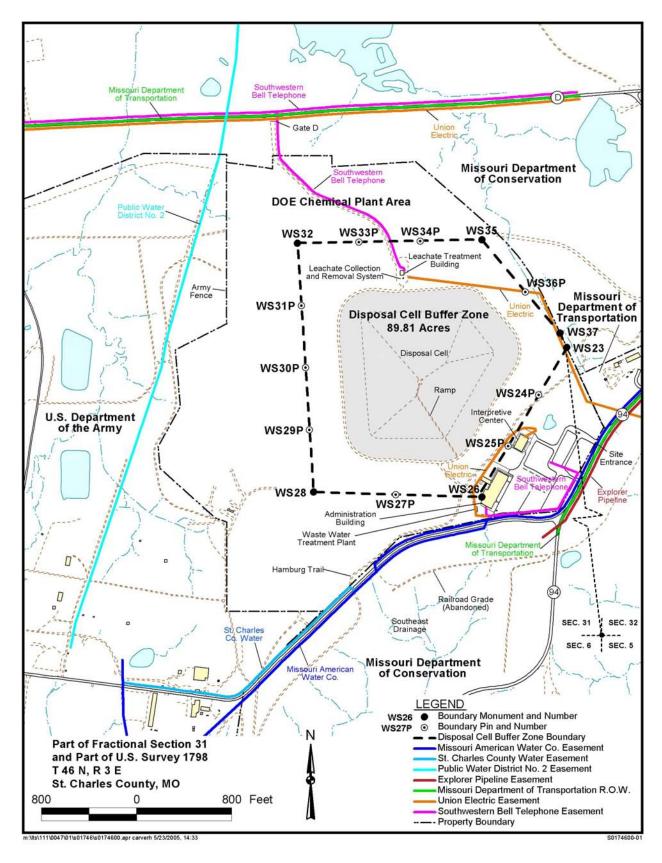


Figure D-2. Boundary for the Disposal Cell Buffer Zone

## Legal Description for the Disposal Cell Buffer Zone

All that parcel of land located in part of Fractional Section 31 and part of U.S. Survey 1798, Township 46 North, Range 3 East, of the 5<sup>th</sup> Principal Meridian, St. Charles County, Missouri, as shown on a map dated May 2004, prepared by ABNA Engineering, Inc., and titled *Dept. of Energy, Weldon Spring Site Remedial Action Project, MO, Survey for 300-Foot Buffer Limits of Disposal Cell*, the basis of bearing being the Missouri State Plane Coordinate System of 1983—East Zone (adopting the 1993 adjustment values for first-order control points used), and being more particularly describes as follows:

Commencing at an aluminum disk marking the southeast corner of Section 31, Township 46 North, Range 3 East, of the 5<sup>th</sup> Principal Meridian, thence North 12° 52' 09" West a distance of 2,950.67 feet to set concrete Monument WS 23 having coordinates of N=1,043,428.02 and E=756,295.20, and being the point of beginning of the buffer limit of the disposal cell of the Weldon Spring Site. Thence along the following bearings and distances:

```
South 30° 44′ 40″ West, 462.46 feet to iron pipe WS 24P,
South 30° 44′ 40" West, 499.04 feet to iron pipe WS 25P,
South 30° 44' 40" West, 498.13 feet to set monument WS 26, which bears South
88° 17' 31" East, 35.00 feet,
North 88° 17' 31" West, 689.97 feet to iron pipe WS 27P,
North 88° 17' 31" West, 690.00 feet to set Monument WS 28,
North 03° 43' 25" West, 523.66 feet to iron pipe WS 29P,
North 03° 43' 25" West, 523.66 feet to iron pipe WS 30P,
North 03° 43' 25" West, 523.67 feet to iron pipe WS 31P,
North 03° 43' 25" West, 523.65 feet to set Monument WS 32,
North 88° 58' 37" East, 516.13 feet to iron pipe WS 33P,
North 88° 58' 37" East, 516.14 feet to iron pipe WS 34P,
North 88° 58' 37" East, 516.13 feet to set Monument WS 35,
South 39° 59' 11" East, 569.72 feet to iron pipe WS 36P,
South 39° 59' 11" East, 454.14 feet to set Monument WS 37,
South 24° 48' 28" East, 132.23 feet to set Monument WS 23, being the point of
beginning and containing 89.81 acres, more or less.
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Lake 34

QWS74P

QWS75P

WS73

WS72P

®WS71P

WS70AP WS70P

WS69P

Figure D-3. Use Restriction Boundary for the Chemical Plant Groundwater Use Restriction Area

### Legal Description for the Chemical Plant Groundwater Use Restriction Area

A groundwater use restriction area, being in U.S. Survey 887, U.S. Survey 457, and U.S. Survey 1798 of Township 46 North, Range 2 East, and Township 46 North, Range 3 East; Sections 25 and 36, Township 46 North, Range 2 East; and Sections 19, 30, 31, and 32, Township 46 North, Range 3 East of St. Charles County, Missouri, and being more particularly describes as follows:

Commencing at an iron pin with aluminum cap, found to be the southeast corner of Section 31, Township 46 North, Range 3 East, St. Charles County, Missouri, state plane coordinates (NAD83, adjustment of 1993) N=317,161.314 m, E=230,720.511 m, recorded as Document No. 600-27639 and Index No. Z-5 with the Land Records Repository of the Land Survey Program of the Geological Survey and Resource Assessment Division of the Department of Natural Resources of the State of Missouri. Bearings contained herein are referenced to the Missouri State Plane Coordinate System; distances contained herein are grid distances; grid factor for the project is 0.999909366;

Thence, leaving the southeast corner of said Section 31, North 89° 09' 34" West, a distance of 1,599.78 feet to a set concrete monument with an aluminum cap (WS 40), said point being the point of beginning of a herein described ground water use restriction area; thence, the following courses and distances:

```
North 88° 53' 16" West, 427.44 feet to iron pin WS 41P,
North 88° 53' 16" West, 384.00 feet to set Monument WS 42,
North 61° 04' 10" West, 327.00 feet to iron pin WS 43P,
North 61° 04' 10" West, 363.28 feet to set Monument WS 44.
South 53° 00' 20" West, 454.35 feet to iron pin WS 45P,
South 53° 00' 20" West, 233.47 feet to set Monument WS 46,
North 82° 26' 24" West, 478.94 feet to iron pin WS 47P
North 82° 26' 24" West, 451.86 feet to set Monument WS 48,
North 50° 52' 03" West, 448.49 feet to iron pin WS 49P,
North 50° 52' 03" West, 293.49 feet to set Monument WS 50,
North 23° 31' 58" West, 519.51 feet to iron pin WS 51P,
North 23° 31' 58" West, 495.37 feet to set Monument WS 52,
North 08° 59' 03" West, 706.90 feet to iron pin WS 53P,
North 08° 59' 03" West, 493.35 feet to iron pin WS 54P,
North 08° 59' 03" West, 482.48 feet to iron pin WS 55P,
North 08° 59' 03" West, 568.70 feet to iron pin WS 56P,
North 08° 59' 03" West, 490.52 feet to iron pin WS 57P,
North 08° 59' 03" West, 490.40 feet to iron pin WS 58P,
North 08° 59' 03" West, 802.23 feet to iron pin WS 59P,
North 08° 59' 03" West, 767.74 feet to iron pin WS 60P,
North 08° 59' 03" West, 387.24 feet to iron pin WS 61P,
North 08° 59' 03" West, 499.50 feet to iron pin WS 62P,
North 08° 59' 03" West, 481.00 feet to iron pin WS 63P,
North 08° 59' 03" West, 472.87 feet to iron pin WS 64P,
North 08° 59' 03" West, 497.29 feet to iron pin WS 65P,
North 08° 59' 03" West, 499.16 feet to iron pin WS 66P,
North 08° 59' 03" West, 200.50 feet to iron pin WS 66AP,
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North 08° 59' 03" West, 488.76 feet to set Monument WS 67,
North 56° 29' 12" East, 425.25 feet to iron pin WS 68P,
North 56° 29' 12" East, 561.97 feet to iron pin WS 69P,
North 56° 29' 12" East, 436.49 feet to iron pin WS 70P,
North 56° 29' 12" East, 190.09 feet to iron pin WS 70AP,
North 56° 29' 12" East, 361.68 feet to iron pin WS 71P,
North 56° 29' 12" East, 403.91 feet to iron pin WS 72P,
North 56° 29' 12" East, 468.84 feet to set Monument WS 73,
South 31° 22' 09" East, 628.00 feet to iron pin WS 74P,
South 31° 22' 09" East, 350.87 feet to iron pin WS 75P,
South 31° 22' 09" East, 373.67 feet to iron pin WS 76P,
South 31° 22' 09" East, 269.73 feet to iron pin WS 77P,
South 31° 22' 09" East, 496.98 feet to iron pin WS 77AP,
South 31° 22' 09" East, 440.41 feet to iron pin WS 78P,
South 31° 22' 09" East, 260.24 feet to iron pin WS 78AP.
South 31° 22' 09" East, 570.08 feet to iron pin WS 79P,
South 31° 22' 09" East, 460.05 feet to iron pin WS 80P,
South 31° 22' 09" East, 470.05 feet to iron pin WS 81P,
South 31° 22' 09" East, 497.80 feet to iron pin WS 82P,
South 31° 22' 09" East, 477.05 feet to iron pin WS 83P,
South 31° 22' 09" East, 420.10 feet to iron pin WS 83AP,
South 31° 22' 09" East, 499.55 feet to iron pin WS 84P,
South 31° 22' 09" East, 499.36 feet to iron pin WS 85P,
South 31° 22' 09" East, 805.66 feet to iron pin WS 86AP,
South 31° 22' 09" East, 632.22 feet to iron pin WS 87P.
South 31° 22' 09" East, 482.82 feet to iron pin WS 88P,
South 31° 22' 09" East, 470.53 feet to iron pin WS 89P,
South 31° 22' 09" East, 229.85 feet to set Monument WS 90,
South 09° 57' 24" East, 456.66 feet to iron pin WS 91P,
South 09° 57' 24" East, 495.04 feet to iron pin WS 92P,
South 32° 40' 53" West, 625.07 feet to iron pin WS 93P,
South 32° 40' 53" West, 497.15 feet to set Monument WS 94,
South 80° 40' 16" West, 557.94 feet to iron pin WS 95P
South 80° 40' 16" West, 600.00 feet to set Monument WS 96,
South 21° 35' 27" West, 681.73 feet to iron pin WS 97PNS, a point from which bears
iron pin WS 97P, South 68° 24' 33" East, a distance of 158.91 feet.
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Thence, leaving said point, South 21° 35' 27" West, 625.93 feet back to the point of beginning, and containing 49,724,563 square feet, or 1,141.519 acres, more or less, according to field surveys and computations by Hanson Professional Services Inc., performed during the month of February 2004.

# Chemical Plant Groundwater Use Restriction Area Exception No. 1 DOE Chemical Plant

All that parcel of land lying within St. Charles County, Missouri, comprising the Federal facility identified as the Weldon Spring Site Remedial Action Project, as shown on maps dated

September 2002 prepared by St. Charles Engineering Surveying, Inc. and titled *Dept. of Energy, Weldon Spring Site Remedial Action Project, MO, Boundary Survey for WSSRAP Site.* The bearings and distances are based on the Missouri State Plane Coordinate System (NAD 83). Said parcel is more particularly described as follows:

Being a parcel of land lying within Section 31, Township 46 North, Range 3 East of the 5<sup>th</sup> Principal Meridian in St. Charles County, Missouri. Beginning at a point identified by concrete Monument WS 1 set at Missouri State Plane Coordinates N=1,042,054.0867 and E=756,224.5074, said point also being located North 29° 04' 06" West for a distance of 1789.86 feet from the southeast corner of Section 31; thence along the following bearings and distances:

```
South 84° 59' 43" West, 511.53 feet to set Monument WS 2,
South 77° 59' 16" West, 839.83 feet to set Monument WS 3,
South 45° 55' 46" West, 894.25 feet to set Monument WS 4.
South 89° 59' 22" West, 812.12 feet to set Monument WS 5,
North 00° 02' 16" East, 749.79 feet to set Monument WS 6,
North 70° 25' 08" West, 105.03 feet to set Monument WS 7,
North 48° 12' 56" West, 618.60 feet to set Monument WS 8,
North 04° 34' 10" West, 189.65 feet to set Monument WS 9,
North 29° 11' 22" East, 384.67 feet to set Monument WS 10,
North 05° 22' 06" West, 474.62 feet to a point that is offset 20 feet from set Monument
WS 11,
North 63° 03' 07" East, 485.67 feet to set Monument WS 12,
North 00° 04' 28" West, 1,355.33 feet to set Monument WS 13.
South 81°55'03" East, 389.64 feet to set Monument WS 14,
North 00° 05' 38" West, 109.85 feet to set Monument WS 15,
North 89° 54' 31" East, 499.21 feet to set Monument WS 16,
South 00° 00' 02" East, 93.62 feet to set Monument WS 17,
North 86° 28' 56" East, 705.14 feet to set Monument WS 18,
South 48° 44' 32" East, 828.97 feet to set Monument WS 19,
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Thence along a curve to the right having a radius of 1,862.61 feet with a chord bearing and distance of South 36° 47' 33" East, 771.35 feet for an arc length of 776.97 feet, passing set Monument WS 20, to set Monument WS 21; thence, South 24° 50' 33" East, 1171.92 feet to set Monument WS 22, South 28° 17' 16" West, 801.90 feet to the point of beginning and containing 219.50 acres, more or less.

# Chemical Plant Groundwater Use Restriction Area Exception No. 2 U.S. Department of the Army

Being in U.S. Survey 1798 of Township 46 North, Range 2 East and Township 46 North, Range 3 East; Section 36, Township 46 North, Range 2 East; Section 31, Township 46 North, Range 3 East; and Section 6, Township 45 North, Range 3 East of St. Charles County, Missouri and being more particularly described as follows:

Beginning at a concrete monument with a brass disk marked WS 44, Missouri State Plane Coordinates (NAD83, adjustment of 1993) N=1,040,926.55 and E=753,940.51, thence, the following courses and distances:

```
South 53° 00' 20" West, 454.35 feet to WS 45P.
South 53° 00' 20" West, 233.47 feet to WS 46,
North 82° 26' 24" West, 478.94 feet to WS 47P,
North 82° 26' 24" West, 451.86 feet to WS 48,
North 50° 52' 03" West, 448.49 feet to WS 49P,
North 50° 52' 03" West, 293.49 feet to WS 50,
North 23° 31' 58" West, 519.51 feet to WS 51P,
North 23° 31' 58" West, 495.37 feet to WS 52,
North 08° 59' 03" West, 706.90 feet to WS 53P,
North 08° 59' 03" West, 493.35 feet to WS 54P,
North 08° 59' 03" West, 482.48 feet to WS 55P,
North 08° 59' 03" West, 568.70 feet to WS 56P.
North 08° 59' 03" West, 194.93 feet to a point in fence line,
North 70° 23' 55" East, 1,854.01 feet to fence corner,
South 87° 57' 05" East, 585.24 feet to fence corner,
South 00° 15' 05" East, 84.30 feet to WS 13,
South 00° 04' 28" East, 1,355.33 feet to WS 12,
South 63° 03' 07" West, 485.67 feet to WS 11,
South 05° 22 '06" East, 474.62 feet to WS 10,
South 29° 11' 22" West, 384.67 feet to WS 9,
South 04° 34' 10"East, 189.65 feet to WS 8,
South 48° 12' 56" East, 618.60 feet to WS 7.
South 70° 25' 08" East, 105.03 feet to WS 6,
South 00° 02' 16" West, 749.79 feet to WS 5,
North 89° 59' 22" East, 812.12 feet to WS 4,
South 47° 19' 10" West, 427.22 feet back to the point of beginning, and containing
183.46 acres more or less.
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# Chemical Plant Groundwater Use Restriction Area Exception No. 3 Missouri Department of Transportation

Being in Section 31, Township 46 North, Range 3 East of St. Charles County, Missouri, and being more particularly described as follows:

Beginning at a concrete monument with a brass disk marked WS 22, Missouri State Plane Coordinates (NAD83, adjustment of 1993) N=1,042,764.7573 and E=756,602.4254; thence North 25° 50' West 465.4 feet to a point (the western most point of said property described in Deed Book 314, Page 439 in the St. Charles County, Missouri, Recorder's Office); thence North 65° 10' East 615.78 feet to a point in the west right-of-way line of Missouri State Highway 94; thence South 0° 40' West 111.67 feet to a curve right, radius 438.34 feet; thence along curve 360.8 feet to a tangent; thence South 43° 58' West 178.5 feet to a curve left, radius 1,82.14 feet;

thence along curve 182.9 feet back to the point of beginning, and containing 4.3 acres more or less.

# Chemical Plant Groundwater Use Restriction Area Exception No. 4 Missouri Department Of Conservation

Being in U.S. Survey 887, U.S. Survey 453, and U.S. Survey 1798 of Township 46 North, Range 2 East and Township 46 North, Range 3 East; Sections 25 and 36, Township 46 North, Range 2 East; and Sections 19, 30, 31 and 32, Township 46 North, Range 3 East of St. Charles County, Missouri, and being more particularly described as follows:

Beginning at a concrete monument with a brass disk marked WS 40, Missouri State Plane Coordinates (NAD83, adjustment of 1993) N=1,040,576.88 and E=755,355.94, thence, the following courses and distances:

```
North 88° 53' 16" West, 427.44 feet to WS 41P,
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North 88° 53' 16" West, 384.00 feet to WS 42,

North 61° 04' 10" West, 327.00 feet to WS 43P,

North 61° 04' 10" West, 363.28 feet to WS 44,

North 47° 19' 10" East, 427.22 feet to WS 4,

North 45° 55' 46" East, 894.25 feet to WS 3,

North 77° 59' 16" East, 839.83 feet to WS 2,

North 84° 59' 43" East, 511.53 feet to WS 1,

North 28° 17' 16" East, 801.90 feet to WS 22 which is on the west right-of-way line of Missouri State Route 94, thence, in a northeasterly direction along said right-of-way to a point, thence,

South 65° 09' 37" West, 612.41 feet to a point, thence,

North 24° 50' 33" West, 708.57 feet to WS 21, thence, along a curve having a radius of 1,862.61 feet with a chord bearing and distance of north 36° 47' 33" West, 771.35 feet for an arc distance of 776.97 feet to WS 19, thence,

North 48° 44' 32" West, 828.97 feet to WS 18,

South 86° 28' 56" West, 705.14 feet to WS 17,

North 00° 00' 02" West, 93.62 feet to WS 16,

South 89° 54' 31" West, 499.21 feet to WS 15,

South 00° 05' 38" East, 109.85 feet to WS 14,

North 81° 55' 03" West, 389.64 feet to WS 13,

North 00° 15' 05" West, 84.30 feet to a fence corner,

North 87° 57' 05" West, 585.24 feet to a fence corner,

South 70° 23' 55" West, 1,854.01 feet to point in a fence line,

North 08° 59' 03" West, 295.59 feet to WS 57P,

North 08° 59' 03" West, 490.40 feet to WS 58P,

North 08° 59 '03" West, 802.23 feet to WS 59P,

North 08° 59' 03" West, 767.74 feet to WS 60P,

North 08° 59' 03" West, 387.24 feet to WS 61P,

North 08° 59'03" West, 499.50 feet to WS 62P,

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North 08° 59' 03" West, 481.00 feet to WS 63P,
North 08° 59' 03" West, 472.87 feet to WS 64P,
North 08° 59' 03" West, 497.29 feet to WS 65P,
North 08° 59' 03" West, 499.16 feet to WS 66P,
North 08° 59' 03" West, 200.50 feet to WS 66AP,
North 08° 59' 03" West, 488.76 feet to WS 67,
North 56° 29' 12" East, 425.25 feet to WS 68P,
North 56° 29' 12" East, 561.97 feet to WS 69P,
North 56° 29' 12" East, 436.49 feet to WS 70P,
North 56° 29' 12" East, 190.09 feet to WS 70AP,
North 56° 29' 12" East, 361.68 feet to WS 71P,
North 56° 29' 12" East, 403.91 feet to WS 72P.
North 56° 29' 12" East, 468.84 feet to WS 73,
South 31° 22' 09" East, 628.00 feet to WS 74P,
South 31° 22' 09" East, 350.87 feet to WS 75P,
South 31° 22' 09" East, 373.67 feet to WS 76P,
South 31° 22' 09" East, 269.73 feet to WS 77P,
South 31° 22' 09" East, 496.98 feet to WS 77AP,
South 31° 22' 09" East, 440.41 feet to WS 78P,
South 31° 22' 09" East, 260.24 feet to WS 78AP,
South 31° 22' 09" East, 570.08 feet to WS 79P,
South 31° 22' 09" East, 460.05 feet to WS 80P.
South 31° 22' 09" East, 470.05 feet to WS 81P,
South 31° 22' 09" East, 497.80 feet to WS 82P,
South 31° 22' 09" East, 477.05 feet to WS 83P.
South 31° 22' 09" East, 420.10 feet to WS 83AP,
South 31° 22' 09" East, 499.55 feet to WS 84P,
South 31° 22' 09" East, 499.36 feet to WS 85P,
South 31° 22' 09" East, 805.66 feet to WS 86P,
South 31° 22' 09" East, 632.22 feet to WS 87P,
South 31° 22' 09" East, 482.82 feet to WS 88P,
South 31° 22' 09" East, 470.53 feet to WS 89P,
South 31° 22' 09" East, 229.85 feet to WS 90,
South 09° 57' 24" East, 456.66 feet to WS 91P,
South 09° 57' 24" East, 495.04 feet to WS 92,
South 32° 40' 53" West, 625.07 feet to WS 93P,
South 32° 40′ 53" West, 497.15 feet to WS 94,
South 80° 40' 16" West, 557.94 feet to WS 95P.
South 80° 40' 16" West, 600.00 feet to WS 96,
South 21° 35' 27" West, 681.73 feet to a point from which bears a set rebar with an
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Leaving said point, south 21° 35' 27" West, 625.93 feet back to the point of beginning, and containing 734.23 acres more or less.

aluminum cap (WS 97P), South 68° 24' 33" East, a distance of 158.91 feet, thence,

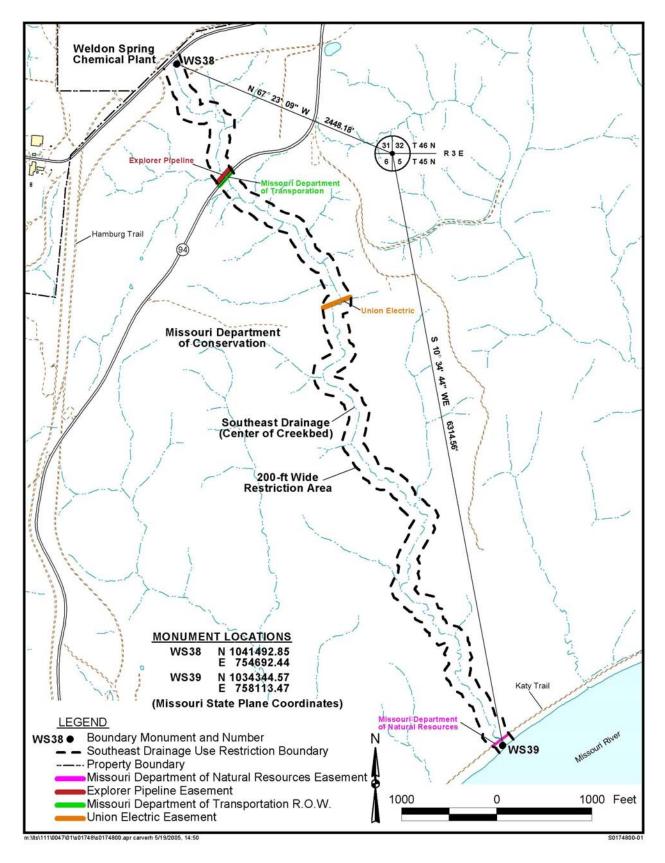


Figure D-4. Use Restriction Boundary for the Southeast Drainage

Restriction boundary for the Southeast Drainage is described on Figure D-4.

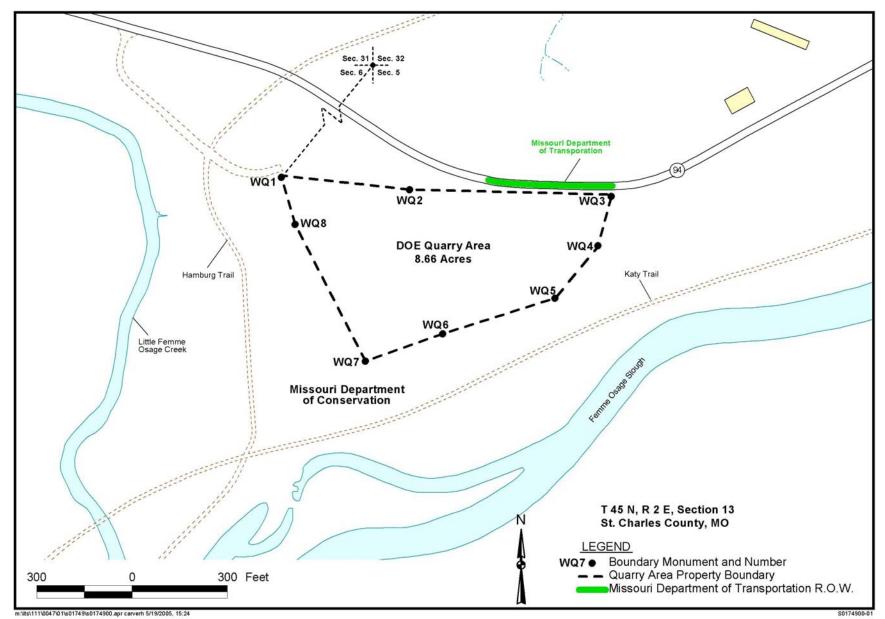


Figure D-5. DOE Property Boundary for the Quarry Area

#### **Legal Description for Quarry Area**

All that parcel of land lying within St. Charles County, Missouri, comprising the Federal facility identified as the Weldon Spring Site Remedial Action Project, as shown on maps dated September 2002 prepared by St. Charles Engineering Surveying, Inc. and titled *Dept. of Energy, Weldon Spring Site Remedial Action Project, MO, Boundary Survey for WSSRAP Site*. The bearings and distances are based on the Missouri State Plane Coordinate System (NAD 83). Said parcel is more particularly described as follows:

Being a parcel of land lying within Section 13, Township 45 North, Range 2 East of the 5<sup>th</sup> Principal Meridian in St. Charles County, Missouri. Beginning at a point identified by concrete monument WQ 1 offset 5 feet from Missouri State Plane Coordinates N=1,029,029.9933 and E=747,488.7459, said point also being located South 39° 59' 07" West a distance of 14,950.05 feet from the northeast corner of Section 6; thence along the following bearings and distances:

South 83° 48' 22" East, 406.92 feet to an old iron pipe now designated as Monument WQ 2,

South 88° 30' 22" East, 635.69 feet to an iron pipe at a point that is offset 5 feet from Monument WQ 3,

South 15° 08' 38" West, 170.00 feet to an iron pipe at a point that is offset 5 feet from Monument WQ 4,

South 39° 49' 38" West, 208.99 feet to set Monument WQ 5,

South 72° 20' 38" West, 370.41 feet to set Monument WO 6.

South 70° 27' 38" West, 258.04 feet to set Monument WQ 7,

North 27° 15' 22" West, 483.80 feet to set Monument WQ 8,

North 15° 59' 50" West, 159.83 feet to the point of beginning. Said parcel contains 8.66 acres, more or less.

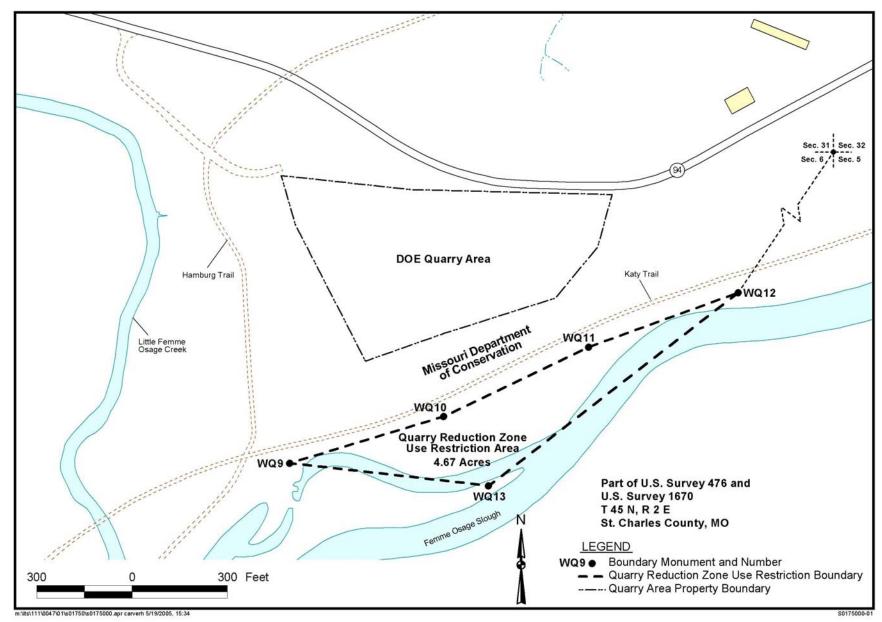


Figure D–6. Use Restriction Boundary for the Quarry Reduction Zone Restrictive Easement

#### Legal Description for the Quarry Reduction Zone Restrictive Easement

All that parcel of land identified as Tract 110E-2 and located in part of U.S. Survey 476 and part of U.S. Survey 1670, Township 45 North, Range 2 East of the 5<sup>th</sup> Principal Meridian, St. Charles County, Missouri, as shown on a map dated May 2004, prepared by ABNA Engineering, Inc., and titled *Dept. of Energy, Weldon Spring Site Remedial Action Project, MO, Survey for North Slough Area (Peapod), Soil Disturbance Restriction Area*, the basis of bearing being the Missouri State Plane Coordinate System of 1983—East Zone (adopting the 1993 adjustment values for first-order control points used), and being more particularly described as follows:

Commencing at an aluminum disk marking the northeast corner of Section 6, Township 45 North, Range 3 East of the 5<sup>th</sup> Principal Meridian, thence South 34° 02' 16" West a distance of 14,341.81 feet to set concrete Monument WQ 12, having coordinates of N=1,028,666.88 and E=748,924.69, and being the point of beginning of the soil disturbance restriction area of the North Slough area of the Weldon Spring Site Remedial Action Project. Thence along the following bearings and distances:

South 52° 14' 58" West, 992.12 feet to set Monument WQ 13,

North 83° 33' 13" West, 629.26 feet to set Monument WQ 9,

North 73° 06' 55" East, 506.22 feet to set Monument WQ 10,

North 64° 23' 25" East, 505.18 feet to set Monument WQ 11,

North 69° 57' 36" East, 500.07 feet to set Monument WQ 12, being the point of beginning and containing 4.67 acres, more or less.

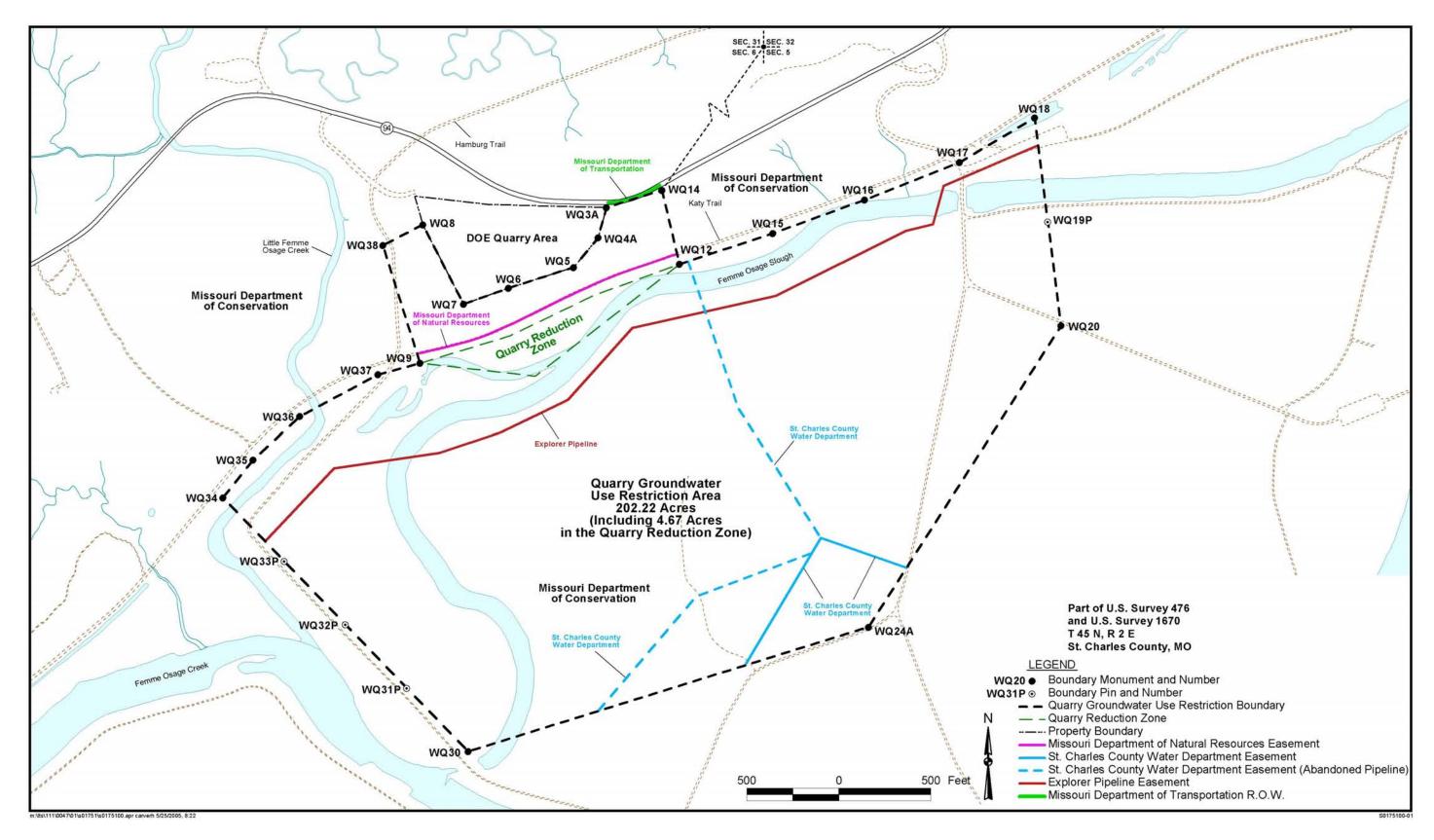


Figure D-7. Use Restriction Boundary for the Quarry Groundwater Use Restriction Area

## Legal Description for the Quarry Groundwater Use Restriction Area

All that parcel of land identified as Tract 110E-1 and located in part of U.S. Survey 476 and part of U.S. Survey 1670, Township 45 North, Range 2 East of the 5<sup>th</sup> Principal Meridian, St. Charles County, Missouri, as shown on a map dated May 2004, prepared by ABNA Engineering, Inc., and titled *Dept. of Energy, Weldon Spring Site Remedial Action Project, MO, Survey for Femme-Osage Slough Groundwater Restriction Area*, the basis of bearing being the Missouri State Plane Coordinate System of 1983—East Zone (adopting the 1993 adjustment values for first-order control points used), and being more particularly described as follows:

Commencing at an aluminum disk marking the northeast corner of Section 6, Township 45 North, Range 3 East of the 5<sup>th</sup> Principal Meridian, thence South 35° 16' 27" West a distance of 14,065.71 feet to set concrete Monument WQ 14, having coordinates of N=1,029,068.24 and E=748,829.61, and being the point of beginning of the restriction area of the Femme-Osage Slough area of the Weldon Spring Site Remedial Action Project. Thence along the following bearings and distances:

```
South 13° 19' 39" East, 412.47 feet to set Monument WQ 12,
North 71° 42' 15" East, 533.24 feet to set Monument WQ 15,
North 69° 59' 08" East, 530.50 feet to set Monument WQ 16,
North 68° 28' 50" East, 553.70 feet to set Monument WO 17.
North 59° 19' 46" East, 473.87 feet to set Monument WQ 18,
South 07° 15' 50" East, 568.13 feet to a wooden hub WO 19P.
South 07° 15' 50" East, 568.14 feet to set Monument WQ 20,
South 32° 37' 45" East, 1,938.15 feet to set Monument WO 24A,
South 72° 47' 18" East, 2,276.05 feet to set Monument WQ 30,
North 44° 03' 19" West, 478.37 feet to iron pipe WQ 31P,
North 44° 03' 19" West, 478.37 feet to iron pipe WQ 32P,
North 44° 03' 19" West, 478.37 feet to iron pipe WQ 33P,
North 44° 03' 19" West, 478.38 feet to set Monument WQ 34,
North 38° 31' 53" East, 261.79 feet to set Monument WQ 35,
North 47° 17' 12" East, 344.82 feet to set Monument WQ 36,
North 61° 55' 03" East, 481.51 feet to set Monument WQ 37,
North 74° 47' 59" East, 235.88 feet to set Monument WQ 9,
North 17° 27' 16" West, 669.24 feet to set Monument WO 38.
North 62° 35' 43" East, 244.65 feet to set Monument WQ 8,
South 27° 15' 22" East, 483.80 feet to set Monument WQ 7,
North 70° 27' 38" East, 258.04 feet to set Monument WQ 6,
North 72° 20' 38" East, 370.41 feet to set Monument WQ 5,
North 39° 49' 38" East, 208.99 feet to iron pipe WO 4A,
North 15° 08' 38" East, 170.00 feet to iron pipe WQ 3A,
North 72° 44' 16" East, 316.48 feet to set Monument WQ 14, being the point of
beginning and containing 202.22 acres, more or less. Said acreage includes 4.67 acres,
more or less, overlapped into Tract 110E-1 identified as the north slough Reduction Zone
Restrictive Easement ("peapod") and that portion of the above which falls within the
right-of-way of State Highway 94.
```

End of legal descriptions

Weldon Spring Site LTS&M Plan Doc. No. S0079000 Page D-24 U.S. Department of Energy July 2005

Phone: 314-862-0303



# Investors Title Company

219 So. Central, Clayton, Missouri 63105

Stewart Title Guaranty Company, Stewart Title Insurance Company, Stewart Title Insurance Company of Oregon, National Land Title Insurance Company, Arkansas Title Insurance Company, Charter Land Title Insurance Company

#### Privacy Policy Notice

#### PURPOSE OF THIS NOTICE

Title V of the Gramm-Leach-Bliley Act (GLBA) generally prohibits any financial institution, directly or through its affiliates, from sharing nonpublic personal information about you with a nonaffiliated third party unless the institution provides you with a notice of its privacy policies and practices, such as the type of information that it collects about you and the categories of persons or entities to whom it may be disclosed. In compliance with the GLBA, we are providing you with this document, which notifies you of the privacy policies and practices of Stewart Title Guaranty Company, Stewart Title Insurance Company, Stewart Title Insurance Company of Oregon, National Land Title Insurance Company, Arkansas Title Insurance Company, Charter Land Title Insurance Company.

We may collect nonpublic personal information about you from the following sources:

- Information we receive from you, such as on applications or other forms.
- Information about your transactions we secure from our files, or from our affiliates or others.
- · Information we receive from a consumer reporting agency.
- · Information that we receive from others involved in your transaction, such as the real estate agent or lender.

Unless it is specifically stated otherwise in an amended Privacy Policy Notice, no additional nonpublic personal information will be collected about you.

We may disclose any of the above information that we collect about our customers or former customers to our affiliates or to nonaffiliated third parties as permitted by law.

We also may disclose this information about our customers or former customers to the following types of nonaffiliated companies that perform marketing services on our behalf or with whom we have joint marketing agreements:

- · Financial service providers such as companies engaged in banking, consumer finance, securities and insurance.
- · Non-financial companies such as envelope stuffers and other fulfillment service providers.

WE DO NOT DISCLOSE ANY NONPUBLIC PERSONAL INFORMATION ABOUT YOU WITH ANYONE FOR ANY PURPOSE THAT IS NOT SPECIFICALLY PERMITTED BY LAW.

We restrict access to nonpublic personal information about you to those employees who need to know that information in order to provide products or services to you. We maintain physical, electronic, and procedural safeguards that comply with federal regulations to guard your nonpublic personal information.

# COMMITMENT FOR TITLE INSURANCE ISSUED BY



STEWART TITLE GUARANTY COMPANY, a Texas Corporation, herein called the Company, for a valuable consideration, hereby commits to issue its policy or policies of title insurance, as identified in Schedule A, in favor of the proposed Insured named in Schedule A, as owner or mortgagee of the estate or interest covered hereby in the land described or referred to in Schedule A, upon payment of the premiums and charges therefor; all subject to the provisions of Schedules A and B and to the Conditions and Stipulations hereof.

This Commitment shall be effective only when the identity of the proposed Insured and the amount of the policy or policies committed for have been inserted in Schedule A hereof by the Company, either at the time of the issuance of this Commitment or by subsequent endorsement.

This Commitment is preliminary to the issuance of such policy or policies of title insurance and all liability and obligations hereunder shall cease and terminate six months after the effective date hereof or when the policy or policies committed for shall issue, whichever first occurs, provided that the failure to issue such policy or policies is not the fault of the Company.

Signed under seal for the Company, but this Commitment shall not be valid or binding until it bears an authorized Countersignature.

IN WITNESS WHEREOF, Stewart Title Guaranty Company has caused its corporate name and seal to be hereunto affixed by its duly authorized officers on the date shown in Schedule A.

Countersigned by:

Authorized Signatory

Investors Title Company

Company

Clayton, MO 63105

City, State

-stewart



Mollolm S. Mossis
President

005 - UN - Rev. 3/78

#### CONDITIONS AND STIPULATIONS

- The term mortgage, when used herein, shall include deed of trust, trust deed, or other security instrument.
- 2. If the proposed Insured has or acquires actual knowledge of any defect, lien, encumbrance, adverse claim or other matter affecting the estate or interest or mortgage thereon covered by this Commitment other than those shown in Schedule B hereof, and shall fail to disclose such knowledge to the Company in writing, the Company shall be relieved from liability for any loss or damage resulting from any act of reliance hereon to the extent the Company is prejudiced by failure to so disclose such knowledge. If the proposed Insured shall disclose such knowledge to the Company, or if the Company otherwise acquires actual knowledge of any such defect, lien, encumbrance, adverse claim or other matter, the Company at its option may amend Schedule B of this Commitment accordingly, but such amendment shall not relieve the Company from liability previously incurred pursuant to paragraph 3 of these Conditions and Stipulations.
- 3. Liability of the Company under this Commitment shall be only to the named proposed Insured and such parties included under the definition of Insured in the form of policy or policies committed for and only for actual loss incurred in reliance hereon in undertaking in good faith (a) to comply with the requirements hereof, or (b) to eliminate exceptions shown in Schedule B, or (c) to acquire or create the estate or interest or mortgage thereon covered by this Commitment. In no event shall such liability exceed the amount stated in Schedule A for the policy or policies committed for and such liability is subject to the insuring provisions, the Conditions and Stipulations, and the Exclusions from Coverage of the form of policy or policies committed for in favor of the proposed Insured which are hereby incorporated by reference and are made a part of this Commitment except as expressly modified herein.
- 4. Any action or actions or rights of action that the proposed Insured may have or may bring against the Company arising out of the status of the title to the estate or interest or the status of the mortgage thereon covered by this Commitment must be based on and are subject to the provisions of this Commitment.



All notices required to be given the Company and any statement in writing required to be furnished the Company shall be addressed to it at P.O. Box 2029, Houston, Texas 77252.

# **COMMITMENT**

SCHEDULE A			
Commitment No. 623-980-A-000			Aim File No. 174812
Effective Date: February 4, 2005 at 8:00 AM.			
1.	. Policy or Policies to be issued:		
	(a) 🗆	ALTA Owner's Policy -10/17/92 Proposed Insured: NONE	Amount - 0 -
	(b) 🗆	ALTA Loan Policy - 10/17/92 Proposed Insured: NONE	Amount - 0 -
2.	<ol> <li>The estate or interest in the land described or referred to in this Commitment and covered herein is a fee simple and title thereto is at the effective date hereof vested in:</li> </ol>		
	PARCEL A – the Groundwater Use Restriction Area at and surrounding the Department of Energy Plant, comprised of the following subparcels referred to as Exceptions to the main parcel PARCEL A, EXCEPTION 1 – Plant Site Proper: Ownership is not part of this title commitment. Investors Title Company has been told by the Department of Energy that it is in federal ownership PARCEL A, EXCEPTION 2 – Department of Army: Ownership is not part of this title commitment. Investors Title Company has been told by the Department of Energy that it is in federal ownership PARCEL A, EXCEPTION 3 – MODOT: vested in The Missouri State Highway Commission as per Warranty Deed recorded August 27, 1958 in Book 314 page 439 of the St. Charles County Records and also known as MODOT Maintenance Yard PARCEL A, EXCPTION 4 – Missouri Department of Conservation: vested in the Conservation Commission of the State of Missouri as per Quit Claim Deed recorded July 17, 1947 in Book 225 page 64 of the St. Charles County Records and also known as Missouri Department of Conservation August A. Busch Memorial Conservation Area		
	PARCEL B – the Natural Surface Water Drainage: .vested in the Conservation Commission of the State of Missouri as per Deed recorded June 26, 1979 in Book 842 page 1778 of the St. Charles County Records and also known as the Southeast Drainage and also known as the Missouri Department of Conservation Weldon Spring Conservation Area. ALSO that strip known as the Katy Trail which is vested in the Missouri Department of Natural Resources per Quit Claim Deed recorded July 14, 1988 in Book 1222 page 2 of the St. Charles County Records and crosses this parcel along the Missouri River (see Exception listed in Legal Description)		
By: Hard Rosales: Mary Rosales, Authorized Officer			
This commitment is invalid unless the Insuring Provisions and Schedules A and B are attached.			
Schedule A consists of 8 page(s)			

#### COMMITMENT

#### SCHEDULE A

Commitment No. 623-980-A-000

Aim File No. 174812

Effective Date: February 4, 2005 at 8:00 AM.

PARCEL C – the Groundwater Use Restriction Area South of the Department of Energy Quarry including the smaller land use restriction area contained therein: vested in the Conservation Commission of the State of Missouri as per Deed recorded June 26, 1979 in Book 842 page 1778 of the St. Charles County Records and also known as the Missouri Department of Conversation Weldon Spring Conservation Area. ALSO that strip known as the Katy Trail which is vested in the Missouri Department of Natural Resources per Quit Claim Deed recorded July 14, 1988 in Book 1222 page 2 of the St. Charles County Records and crosses this parcel in the Missouri River floodplain just south of the Department of Energy Quarry (see Exception listed in Legal Description)

3. The land referred to in the Commitment is described as follows:

#### PARCEL A:

A proposed Ground Water Use Restriction Area, being in U.S. Survey 887, U.S. Survey 457, and U.S. Survey 1798 of Township 46 North, Range 2 East, and Township 46 North, Range 3 East, Sections 25 and 36, Township 46 North, Range 2 East, Sections 19, 30, 31, and 32, Township 46 North, Range 3 East of St. Charles County, Missouri, and being more particularly described as follows: COMMENCING at an iron pin with aluminum cap, found to be the Southeast Corner of Section 31, Township 46 North, Range 3 East, St. Charles County, Missouri, State Plane Coordinates (NAD83, Adjustment of 1993) North 317161.314m, East, 230720.511m), recorded as Document No. 600-27639 and Index No. Z-5 with the Land Records Repository of the Land Survey Program of the Geological Survey and Resource Assessment Division of the Department of Natural Resources of the State of Missouri. Bearings contained herein are referenced to the Missouri State Plane Coordinate System; distances contained herein are Grid Distances; Grid Factor for this Project is 0.999909366; thence leaving the Southeast Corner of said Section 31, North 89° 09' 34" West, a distance of 1,599.78 feet to a set concrete monument with an aluminum cap (WS 40), said point being the "POINT OF BEGINNING" of a herein-described Ground Water Use Restriction Area; thence the following courses and distances: North 88° 53' 16" West, 427.44 feet; North 88° 53' 16" West, 384.00 feet; North 61° 04' 10" West, 327.00 feet; North 61° 04' 10" West, 363.28 feet; South 53° 00' 20" West, 454.35 feet; South 53° 00' 20" West, 233.47 feet; North 82° 26' 24" West, 478.94 feet; North 82° 26' 24" West, 451.86 feet; North 50° 52' 03" West, 448.49 feet; North 50° 52' 03" West, 293.49 feet; North 23° 31' 58" West, 519.51 feet; North 23° 31' 58" West, 495.37 feet; North 08° 59' 03" West, 706.90 feet; North 08° 59' 03" West, 493.35 feet; North 08° 59' 03" West, 482.48 feet; North 08° 59' 03" West, 568.70 feet; North 08° 59' 03" West, 490.52 feet; North 08°

This commitment is invalid unless the Insuring Provisions and Schedules A and B are attached.

#### COMMITMENT

#### SCHEDULE A

Commitment No. 623-980-A-000

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Effective Date: February 4, 2005 at 8:00 AM.

59' 03" West, 490.40 feet; North 08° 59' 03" West, 802.23 feet; North 08° 59' 03" West, 767.74 feet; North 08° 59' 03" West, 387.24 feet; North 08° 59' 03" West, 499.50 feet; North 08° 59' 03" West, 481.00 feet; North 08° 59' 03" West, 472.87 feet; North 08° 59' 03" West, 497.29 feet; North 08° 59' 03" West, 499.16 feet; North 08° 59' 03" West, 200.50 feet; North 08° 59' 03" West, 488.76 feet; North 56° 29' 12" East, 425.25 feet; North 56° 29' 12" East, 561.97 feet; North 56° 29' 12" East, 436.49 feet; North 56° 29' 12" East, 190.09 feet; North 56° 29' 12" East, 361.68 feet; North 56° 29' 12" East, 403.91 feet; North 56° 29' 12" East, 468.84 feet; South 31° 22' 09" East, 628.00 feet; South 31° 22' 09" East, 350.87 feet; South 31° 22' 09" East, 373.67 feet; South 31° 22' 09" East, 269.73 feet; South 31° 22' 09" East, 496.98 feet; South 31° 22' 09" East, 440.41 feet; South 31° 22' 09" East, 260.24 feet; South 31° 22' 09" East, 570.08 feet; South 31° 22' 09" East, 460.05 feet; South 31° 22' 09" East, 470.05 feet; South 31° 22' 09" East, 497.80 feet; South 31° 22' 09" East, 477.05 feet; South 31° 22' 09" East, 420.10 feet; South 31° 22' 09" East, 499.55 feet; South 31° 22' 09" East, 499.36 feet; South 31° 22' 09" East, 805.66 feet; South 31° 22' 09" East, 632.22 feet; South 31° 22' 09" East, 482.82 feet; South 31° 22' 09" East, 470.53 feet; South 31° 22' 09" East, 229.85 feet; South 09° 57' 24" East, 456.66 feet; South 09° 57' 24" East, 495.04 feet; South 32° 40' 53" West, 625.07 feet; South 32° 40' 53" West, 497.15 feet; South 80° 40' 16" West, 557.94 feet; South 80° 40' 16" West, 600.00 feet; South 21° 35' 27" West, 681.73 feet to a point from which bears a set rebar with an aluminum cap (WS 97P), South 68° 24' 33" East, a distance of 158.91 feet; thence leaving said point, South 21° 35' 27" West, 625.93 feet back to the "POINT OF BEGINNING", more or less, according to Field Surveys and Computations by Hanson Professional Services, Inc. performed during the month of February, 2004.

#### **EXCEPTION NO. 1: PLANT SITE PROPER**

All those two parcels of land located in St. Charles County, Missouri, as shown on maps dated February, 2002 prepared by St. Charles Engineering & Surveying, Inc. and titled *Dept. of Energy, Weldon Spring\_Site Remedial\_Action Project, MO, Boundary Survey of WSSRAP Site.* The bearings and distances are based on the Missouri State Plane Coordinate System (NAD 83). Said parcels are more particularly described as follows:

Being a parcel of land situated in Part of U.S. Survey 1798 and Section 31, Township 46 North, Range 3 East of the Fifth Principal Meridian, St. Charles County, Missouri: COMMENCING at a point at the Southeast Corner of said Section 31 at an aluminum monument located at Missouri State Plane Coordinates N=1,040,489.6750 and E=757,094.1204; thence North 29° 04' 06" West, 1,789.86 feet to the true point of beginning of the herein described parcel; thence along the following bearings and distances marked with concrete monuments: South 84° 59' 43" West, 511.53 feet; South 77° 59' 16" West, 839.83 feet; South 45° 55' 46" West, 894.25 feet; South 89° 59' 22" West, 812.12

This commitment is invalid unless the Insuring Provisions and Schedules A and B are attached.

#### COMMITMENT

#### SCHEDULE A

Commitment No. 623-980-A-000

Aim File No. 174812

Effective Date: February 4, 2005 at 8:00 AM.

feet; South 00° 02' 16" East, 749.79 feet; North 70° 25' 08" West, 105.03 feet; North 48° 12' 56" West, 618.60 feet; North 04° 34' 10" West, 189.65 feet; North 29° 11' 22" East, 384.67 feet; North 05° 22' 06" West, 474.62 feet; North 63° 03' 07" East, 485.67 feet; North 00° 04' 28" West, 1,355.33 feet; South 81° 55' 03" East, 389.64 feet; North 00° 05' 38" West, 109.85 feet; North 89° 54' 31" East, 499.21 feet; South 00° 00' 02" East, 93.62 feet; North 86° 28' 56" East, 705.14 feet; South 48° 44' 32" East, 828.98 feet; thence along a curve to the right having a radius of 1,862.61 feet with a chord bearing and distance of South 36° 47' 33" East, 771.35 feet, for an arc distance of 776.9 feet; thence South 24° 50' 33" East, 1,171.92 feet; South 28° 17' 16" West, 801.90 feet to the POINT OF BEGINNING, more or less.

#### **EXCEPTION NO. 2: DEPARTMENT OF THE ARMY**

Being in U.S. Survey 1798 of Township 46 North, Range 2 East, and Township 46 North, Range 3 East, Section 36, Township 46 North, Range 2 East, Section 31, Township 46 North, Range 3 East, Section 6, Township 45 North, Range 3 East of St. Charles County, Missouri, and being more particularly described as follows: BEGINNING at a concrete monument with a brass disk marked WS44, Missouri State Plane Coordinates (NAD 83, Adjustment of 1993) North 1,040,926.55 and East 753,940.51; thence the following courses and distances: South 53° 00' 20" West, 454.35 feet to WS45P; South 53° 00' 20" West, 233.47 feet to WS46; North 82° 26' 24" West, 478.94 feet to WS47P; North 82° 26' 24" West, 451.86 feet to WS48; North 50° 52' 03" West, 448.49 feet to WS49P; North 50° 52' 03" West, 293.49 feet to WS50; North 23° 31' 58" West, 519.51 feet to WS51P; North 23° 31' 58" West, 495.37 feet to WS52; North 08° 59' 03" West, 706.90 feet to WS53P; North 08° 59' 03" West, 493.35 feet to WS54P; North 08° 59' 03" West, 482.48 feet to WS55P; North 08° 59' 03" West, 568.70 feet to WS56P; North 08° 59' 03" West, 194.93 feet to a point in fence line; North 70° 23' 55" East, 1,854.01 feet to fence corner; South 87° 57' 05" East, 585.24 feet to fence corner; South 00° 15' 05" East, 84.30 feet to WS13; South 00° 04' 28" East, 1,355.33 feet to WS12; South 63° 03' 07" West, 485.67 feet to WS11; South 05° 22' 06" East, 474.62 feet to WS10; South 29° 11' 22" West, 384.67 feet to WS9; South 04° 34' 10" East, 189.65 feet to WS8; South 48° 12' 56" East, 618.60 feet to WS7; South 70° 25' 08" East, 105.03 feet to WS6; South 00° 02' 16" West, 749.79 feet to WS5; North 89° 59' 22" East, 812.12 feet to WS4; South 47° 19' 10" West, 427.22 feet back to the "POINT OF BEGINNING", more or less.

#### **EXCEPTION NO. 3: MODOT**

Being in Section 31, Township 46 North, Range 3 East of St. Charles County, Missouri, and being more particularly described as follows: BEGINNING at a concrete monument with a brass disk marked WS22, Missouri State Plane Coordinates (NAD 83, Adjustment of 1993) North

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#### COMMITMENT

#### SCHEDULE A

Commitment No. 623-980-A-000

Aim File No. 174812

Effective Date: February 4, 2005 at 8:00 AM.

1,042,764.7573 and East 756,602.4254; thence North 25° 50' West, 465.4 feet to a point (the Westernmost point of said property); thence North 65° 10' East, 615.78 feet to a point in West right-of-way line of Missouri State Highway 94; thence South 0° 40' West, 111.67 feet to a curve right radius 438.34 feet; thence along curve 360.8 feet to a tangent; thence South 43° 58' West, 178.5 feet to a curve left, radius 1.82.14 feet; thence along curve 182.9 feet back to the "POINT OF BEGINNING", more or less.

#### EXCEPTION NO. 4: MISSOURI DEPARTMENT OF CONSERVATION

Being in U.S. Survey 887, U.S. Survey 453, and U.S. Survey 1798 of Township 46 North, Range 2 East, and Township 46 North, Range 3 East, Sections 25 and 36, Township 46 North, Range 2 East, Sections 19, 30, 31 and 32, Township 46 North, Range 3 East of St. Charles County, Missouri, and being more particularly described as follows: BEGINNING at a concrete monument with a brass disk marked WS40, Missouri State Plane Coordinates (NAD 83, Adjustment of 1993) North 1,040,576.88 and East 755,355.94; thence, the following courses and distances: North 88° 53' 16" West, 427.44 feet to WS41P; North 88° 53' 16" West, 384.00 feet to WS42; North 61° 04' 10" West, 327.00 feet to WS43P; North 61° 04' 10" West, 363.28 feet to WS44; North 47° 19' 10" East, 427.22 feet to WS4; North 45° 55' 46" East, 894.25 feet to WS3; North 77° 59' 16" East, 839.83 feet to WS2; North 84° 59' 43" East, 511.53 feet to WS1; North 28° 17' 16" East, 801.90 feet to WS22, which is on the West right-of-way line of Missouri State Route 94; thence in a Northeasterly direction along said right-of-way to a point; thence South 65° 09' 37" West, 612.41 feet to a point; thence North 24° 50' 33" West, 708.57 feet to WS21; thence along a curve having a radius of 1,862.61 feet with a chord bearing and distance of North 36° 47' 33" West, 771.35 feet for an arc distance of 776.97 feet to WS19; thence; North 48° 44' 32" West, 828.97 feet to WS18; South 86° 28' 56" West, 705.14 feet to WS17; North 00° 00' 02" West, 93.62 feet to WS16; South 89° 54' 31" West, 499.21 feet to WS15; South 00° 05' 38" East, 109.85 feet to WS14; North 81° 55' 03" West, 389.64 feet to WS13; North 00° 15' 05" West, 84.30 feet to a fence corner; North 87° 57' 05" West, 585.24 feet to a fence corner; South 70° 23' 55" West, 1,854.01 feet to point in fence line; North 08° 59' 03" West, 295.59 feet to WS57P; North 08° 59' 03" West, 490.40 feet to WS58P; North 08° 59' 03" West, 802.23 feet to WS59P; North 08° 59' 03" West, 767.74 feet to WS60P; North 08° 59' 03" West, 387.24 feet to WS61P; North 08° 59' 03" West, 499.50 feet to WS62P; North 08° 59' 03" West, 481.00 feet to WS63P; North 08° 59' 03" West, 472.87 feet to WS64P; North 08° 59' 03" West, 497.29 feet to WS65P; North 08° 59' 03" West, 499.16 feet to WS66P; North 08° 59' 03" West, 200.50 feet to WS66AP; North 08° 59' 03" West, 488.76 feet to WS67; North 56° 29' 12" East, 425.25 feet to WS68P; North 56° 29' 12" East, 561.97 feet to WS69P; North 56° 29' 12" East, 436.49 feet to WS70P; North 56° 29' 12" East, 190.09 feet to

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Schedule A consists of 8 page(s)

#### COMMITMENT

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WS70AP; North 56° 29' 12" East, 361.68 feet to WS71P; North 56° 29' 12" East, 403.91 feet to WS72P; North 56° 29' 12" East, 468.84 feet to WS73; South 31° 22' 09" East, 628.00 feet to WS74P; South 31° 22' 09" East, 350.87 feet to WS75P; South 31° 22' 09" East, 373.67 feet to WS76P; South 31° 22' 09" East, 269.73 feet to WS77P; South 31° 22' 09" East, 496.98 feet to WS77AP; South 31° 22' 09" East, 440.41 feet to WS78P; South 31° 22' 09" East, 260.24 feet to WS78AP: South 31° 22' 09" East, 570.08 feet to WS79P; South 31° 22' 09" East, 460.05 feet to WS80P; South 31° 22' 09" East, 470.05 feet to WS81P; South 31° 22' 09" East, 497.80 feet to WS82P; South 31° 22' 09" East, 477.05 feet to WS83P; South 31° 22' 09" East, 420.10 feet to WS83AP; South 31° 22' 09" East, 499.55 feet to WS84P; South 31° 22' 09" East, 499.36 feet to WS85P; South 31° 22' 09" East, 805.66 feet to WS86P; South 31° 22' 09" East, 632.22 feet to WS87P; South 31° 22' 09" East, 482.82 feet to WS88P; South 31° 22' 09" East, 470.53 feet to WS89P; South 31° 22' 09" East, 229.85 feet to WS90; South 09° 57' 24" East, 456.66 feet to WS91P: South 09° 57' 24" East, 495.04 feet to WS92; South 32° 40' 53" West, 625.07 feet to WS93P; South 32° 40' 53" West, 497.15 feet to WS94; South 80° 40' 16" West, 557.94 feet to WS95P; South 80° 40' 16" West, 600.00 feet to WS96; South 21° 35' 27" West, 681.73 feet to a point from which bears a set rebar with an aluminum cap (WS97P), South 68° 24' 33" East, a distance of 158.91 feet; thence leaving said point, South 21° 35' 27" West, 625.93 feet back to the "POINT OF BEGINNING", more or less.

#### PARCEL B:

Natural surface water drainage area southeast of Parcel A, Exception 1 referred to as the Southeast Drainage also known as the Missouri Department of Conservation Weldon Spring Conservation Area. No legal description available.

#### PARCEL C:

All that parcel of land identified as Tract 110E-1 and located in part of U.S. Survey 476 and part of U.S. Survey 1670, Township 45 North, Range 2 East of the 5<sup>th</sup> Principal Meridian, St. Charles County, Missouri, as shown on a map dated May, 2004, prepared by ABNA Engineering, Inc. and titled "Dept. of Energy, Weldon Spring Site Remedial Action Project, MO, Survey for Femme-Osage Slough Groundwater Restriction Area", the basis of bearing being the Missouri State Plane Coordinate System of 1983 – East Zone (adopting the 1993 adjustment values for first-order control points used), and being more particularly described as follows: COMMENCING at an aluminum disk marking the northeast corner of Section 6, Township 45 North, Range 3 East of the Fifth Principal Meridian, thence South 35° 16' 27" West a distance of 14,065.71 feet to Monument designated as WQ14, having coordinates of N=1,029,068.24 and E=748,829.61, and being the point

This commitment is invalid unless the Insuring Provisions and Schedules A and B are attached.

#### COMMITMENT

#### SCHEDULE A

Commitment No. 623-980-A-000

Aim File No. 174812

Effective Date: February 4, 2005 at 8:00 AM.

of beginning of the restriction area of the Femme-Osage Slough area of the Weldon Spring Site Remedial Action Project. Thence along the following bearings and distances: South 13° 19' 39" East for a distance of 412.47 feet to Monument WQ12, North 71° 42'15" East for a distance of 533.24 feet to Monument WQ15, North 69° 59' 08" East for a distance of 530.50 feet to Monument WQ16, North 68° 28' 50" East for a distance of 553.70 feet to Monument WQ17, North 59° 19' 46" East for a distance of 473.87 feet to Monument WQ18, South 7° 15' 50" East for a distance of 568.13 feet to a wooden hub WQ19P, South 7° 15' 50" East for a distance of 568.14 feet to Monument WQ20, South 29° 51' 25" West for a distance of 455.54 feet to a wooden hub WQ21P, South 29° 51' 25" West for a distance of 455.54 feet to a wooden hub WQ22P, South 29° 51' 25" West for a distance of 455.54 feet to a wooden hub WQ23P, South 29° 51' 25" West for a distance of 455.52 feet to a Monument WO24. South 65° 46' 47" West for a distance of 441.81 feet to a wooden hub WO25P, South 65° 46' 47" West for a distance of 441.89 feet to a wooden hub WQ26P, South 65° 46' 47" West for a distance of 441.89 feet to a wooden hub WQ27P, South 65° 46' 47" West for a distance of 441.89 feet to a wooden hub WQ28P, South 65° 46' 47" West for a distance of 441.98 feet to Monument WQ29, North 58° 39' 14" West for a distance of 347.84 feet to Monument WQ30, North 44° 03' 19" West for a distance of 478.37 feet to iron pipe WQ31P, North 44° 03' 19" West for a distance of 478.37 feet to iron pipe WQ32P, North 44° 03' 19" West for a distance of 478.37 feet to iron pipe WQ33P, North 44° 03' 19" West for a distance of 478.38 feet to Monument WO34, North 38° 31' 53" East for a distance of 261.79 feet to Monument WQ35, North 47° 17' 12" East for a distance of 344.82 feet to Monument WQ36, North 61° 55' 03" East for a distance of 481.51 feet to Monument WO37, North 74° 47' 59" East for a distance of 235.88 feet to Monument WQ9; North 17° 27' 16" West for a distance of 669.24 feet to Monument WQ38, North 62° 35' 43" East for a distance of 244.65 feet to Monument WQ8, South 27° 15' 22" East for a distance of 483.80 feet to Monument WQ7, North 70° 27' 38" East for a distance of 258.04 feet to Monument WQ6, North 72° 20' 38" East for a distance of 370.41 feet to Monument WQ5, North 39° 49' 38" East for a distance of 208.99 feet to iron pipe WQ4A, North 15° 03' 38" East for a distance of 170.00 feet to iron pipe WQ3A, North72° 44' 16" East a distance of 316.48 feet to Monument WQ14 being the point of beginning, more or less. Said tract includes 4.67 acres, more or less, overlapped into Tract 110E-1 identified as the North Slough "peapod" area and that portion of the above which falls within the right-of-way of State Highway 94.

EXCEPTING FROM above described Parcels B and C those portions of the "Katy Trail" which are a part of the following described: A strip or parcel of land of varying widths on either side of the centerline of Missouri-Kansas-Texas Railroad Company's former St. Louis Subdivision main track, beginning at the intersection of said centerline with the west right-of-way line of the Burlington

This commitment is invalid unless the Insuring Provisions and Schedules A and B are attached.

Schedule A consists of 8 page(s)

#### COMMITMENT

#### SCHEDULE A

Commitment No. 623-980-A-000

Aim File No. 174812

Effective Date: February 4, 2005 at 8:00 AM.

Northern Railroad, in U.S. Survey 174, Township 48 North, Range 6 East of the 5<sup>th</sup> Principal Meridian, in St. Charles County, Missouri, and continuing in a generally southwesterly direction through Township 47 North, Range 6 East; Township 47 North, Range 5 East; Township 46 North, Range 5 East; Township 46 North, Range 3 East; Township 45 North, Range 2 East; Township 45 North, Range 2 East; Township 44 North, Range 2 East; Township 44 North, Range 1 East; to the intersection of said main track centerline with the west boundary line of St. Charles County; it being the intention to convey hereby all of its property between those two points.

Acreage in Weldon Springs N/A-St. Charles

This commitment is invalid unless the Insuring Provisions and Schedules A and B are attached.

#### COMMITMENT

#### SCHEDULE B-I

#### Requirements

Commitment No.: 623-980-A-000

- 1. The following are the requirements to be complied with:
  - 1. Payment to, or for the account of, the seller or mortgagors of the full consideration for the estate or interest to be insured.
  - 2. Instruments which must be approved by the company, executed, delivered and duly filed for record:

This commitment is invalid unless the Insuring Provisions and Schedules A and B are attached.

Schedule B1 consists of 1 page(s)

#### COMMITMENT

#### SCHEDULE B-II

#### Exceptions

Commitment No.: 623-980-A-000

Schedule B of the policy to be issued will contain exceptions to the following matters unless the same are disposed of to the satisfaction of the Company.

- If an owner's policy is to be issued, the mortgage encumbrance, if any, created as part of the purchase transaction.
- Defects, liens, encumbrances, adverse claims or other matters, if any created, first appearing in the
  public records or attaching subsequent to the effective date hereof but prior to the date the proposed
  insured acquires for value of record the estate or interest or mortgage thereon covered by this
  commitment.
- 3. Rights or claims of parties in possession not shown by the public records.
- Encroachments, overlaps, boundary line disputes, and any other matters which would be disclosed by an accurate survey and inspection of the premises.
- 5. Easements or claims of easements not shown by the public records.
- 6. Any lien, or right to a lien, for services, labor or material heretofore or hereafter furnished, imposed by law and not shown by the public records.
- 7. Taxes or special assessments which are not shown as existing liens by the public records.
- General and special taxes and assessments as hereafter listed, if any (all amounts shown being exclusive of interest, penalties and costs.
- 9. The lien of all taxes and assessments for the year 2005 and all subsequent years. 2004 taxes are exempt.
- 10. Easement granted by Curators of the University of Missouri to Atomic Energy Commission for right of way as recorded in Book 292 page 597 of the St. Charles County Records. (Parcel B)
- Permanent right-of-way and easement to the United States Atomic Energy Commission as recorded in Book 342 page 309 of the St. Charles County Records. (Parcel C)
- Easement granted to Southwestern Bell Telephone Company as recorded in Book 344, Page 525 of the St. Charles County Records. Exact location of easement cannot be determined.
- 13. Decree of Incorporation of Public Water Supply District No. 2 of St. Charles County as recorded in Book 481 page 302 (Parcel C).
- 14. Reservation for the conservation of wildlife subject to conditions, limitations and covenants as per Quit Claim Deed recorded in Book 517 page 124 of the St. Charles County Records. (Parcel A)

This commitment is invalid unless the Insuring Provisions and Schedules A and B are attached.

#### COMMITMENT

#### SCHEDULE B-II

#### Exceptions

Commitment No.: 623-980-A-000

STANDARD EXCEPTIONS NOTE: Item 2 will be deleted from Title Insurance Policy. Items 4 and 5 will be eliminated from policy provided an appropriate currently certified survey is presented and found to be acceptable to the company. Items 3, 6, and 7 may be eliminated from the policy provided there is no new construction and further provided we are furnished an appropriate affidavit concerning possession and construction. We require full payment of premiums as a condition to the issuance of policies pursuant to this commitment. Policies will not be issued until we have received payment of said premiums.

CLOSING INFORMATION NOTE: If the closing for the subject property is to be conducted by Investors Title Insurance Company, we require all monies due from the purchase to be in the form of a Cashier's Check, Certified Check or Wire Transfer. If the sale proceeds for any "payoffs" pursuant to the closing require "Good Funds", then monies received by us for such must be by bank or wire transfer.

The above applies to all closing unless other specific arrangements are made. Due to wide variances in banking practices and lack of control over funds "on the wire" we cannot accept financial responsibility for delays in the clearing of funds.

This commitment is invalid unless the Insuring Provisions and Schedules A and B are attached.

Schedule B2 consists of 4 page(s)

#### COMMITMENT

#### SCHEDULE B-II

#### Exceptions

Commitment No.: 623-980-A-000

- 15. Right of Way Agreement subject to the terms and conditions therein by and between The Curators of the University of Missouri, for and on behalf of the University of Missouri and Explorer Pipeline Company as recorded in Book 593 page 800 of the St. Charles County Records. (Parcels B and C)
- Easements for way to wells and water line system as per deeds recorded in Book 633 page 781 and Book 652 page 1680 of the St. Charles County Records. (Parcels A, B, and C)
- Release and Abrogation of conditions as recorded in Book 830 page 205 of the St. Charles County Records. (Parcel C)
- 18. A non-exclusive easement, terms, covenants and conditions by and between the Conservation Commission of the State of Missouri and Missouri Edison Company of St. Charles County as recorded in Book 911 page 997 of the St. Charles County Records. (Parcel B)
- 19. A non-exclusive easement, terms, covenants and conditions by and between the Conservation Commission of the State of Missouri and Missouri Edison Company of St. Charles County as recorded in Book 916 page 1418 of the St. Charles County Records. (Parcel B)
- Non-exclusive easement granted to Missouri Cities Water Company as recorded in Book 1075, Page 1096 of the St. Charles County Records. Exact location of easement cannot be determined.
- Non-exclusive easement granted to St. Charles County as recorded in Book 1076 page 1996 of the St. Charles County Records. Exact location of easement cannot be determined.
- 22. Easement granted for pumping system and discharge line as recorded in Book 1140, Page 196 of the St. Charles County Records. (Parcel C)
- 23. Non-exclusive easement granted for ingress and egress to the United States Department of Energy as recorded in Book 1168, Page 1795 of the St. Charles County Records. (Parcels A, B and C)
- 24. Easement granted to Union Electric Company as recorded in Book 1229, Page 814 of the St. Charles County Records. Exact location of easement cannot be determined.
- 25. Non-exclusive easement granted for underground telecommunications facilities to Southwestern Bell Telephone Company by the Conservation Commission of the State of Missouri as recorded in Book 1278, Page 555 of the St. Charles County Records. (Parcel A)
- Quit Claim of Easement Interest to the United States of America as recorded in Book 1506 Page 3 (Parcel A).
- 27. Non-exclusive easement granted to Union Electric Company as recorded in Book 1668, Page 138 of the St. Charles County Records (Parcel A).
- 28. Easement granted for right of way to the United States of America as recorded in Book 1777, Page 734 of the St. Charles County Records (Parcel A).

This commitment is invalid unless the Insuring Provisions and Schedules A and B are attached.

#### COMMITMENT

#### SCHEDULE B-II

#### **Exceptions**

Commitment No.: 623-980-A-000

- Perpetual easement granted to County of St. Charles for the use and benefit of the St. Charles
  County Water Department as recorded in Book 2520, Page 779 of the St. Charles County Records
  (Parcel C).
- 30. Reservations and easements as per deed recorded in Book 2694 page 1746 of the St. Charles County Records. (Parcel A)
- 31. Assessments for maintenance of sanitary sewer systems, if any.
- 32. Assessments by trustees of said subdivision, if any.
- 33. We find no judgments.
- 34. The following figures are furnished for informational purposes only:

Locator # 623-980-A-000 (Parcel A)

Assessed Valuation: 0.00

Rate: 6.0950

Locator #: 623-975-B-000 (Parcels A and B)

Assessed Valuation: 0.00

Rate: 6.0950

Locator #: 623-710-A-000 (Parcel C)

Assessed Valuation: 0.00

Rate: 6.0950

Locator #: 624-100-B-000 (Parcel C)

Assessed Valuation: 0.00

Rate: 6.0950

NOTE: The above tax information encumbers more property than is being examined.

This commitment is invalid unless the Insuring Provisions and Schedules A and B are attached.